Software Version Description

UnMakeInstall
Version 1.0.0.1 (Solaris 2.5.1)

December 9, 1997

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
Courier Font	Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Software Version Description

1.1   Scope

This Software Version Description (SVD) contains a description of the UnMakeInstall developer tool for the Defense Information Infrastructure (DII) for SUN (Solaris)-based machines.

1.1.1   Identification

This section contains identification information for the UnMakeInstall developer tool:

Segment Name:	UnMakeInstall
Segment Type:	TOOL
Prefix:	unmake
Home Directory:	*/h/TOOLS/DII_DEV/bin*
Required License:	n/a
Version Number:	1.0.0.1
Platform:	SUN (UNIX) Workstation/Solaris 2.5.1

1.1.2   System Overview

Purpose:	UnMakeInstall is a tool that allows developers to extract individual segments from MakeInstall formatted media. Users can unbundle segments from existing MakeInstall tapes so that they may subsequently create custom installation packages for their respective field units.
Usage:	The tool is a command line invoked executable that uses the system supplied tar, uncompress, dd, and tape handling utilities to extract segments files from a tape.
References:	See the section of the *Programmer's Manual* on UnMakeInstall for more information.

1.1.3   Product Information

Product Qualification	This tool is for use in modifying segment tapes. UnMakeInstall extracts from a tape, the files that constitute a segment installation and makes them available for editing on a disk, or recombination onto other tapes with different segments.

Product Restrictions

This is a developer tool for use with the DII COE. There are no restrictions in addition to any that may be placed on the COE.

Product Dependencies

This product does not depend on any segments other than the operating system and its related utilities. Specifically this tool uses the unix system utilities dd, tar, uncompress, and mt. All segment testing was performed on SUN Unix workstations running Solaris 2.5.1 and the DII COE Kernel Version 3.2 (V3.2).

2. Referenced Documents

This and other tool documentation provides segment description and installation instructions. Instructions on how to use the tool may be found in the appropiate section of the *Programmer's Manual*.

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3. Version Description

3.1 Inventory of Materials Released

Two 8mm tapes comprise the software delivery. One is labeled "1 of 1 tar-UnMakeInstall", containing the actual tool in tar format. The other tape is a backup.

3.2 Inventory of Software Contents

The software delivered is "UnMakeInstall" as produced by SAIC.

3.3 Changes Installed

Not applicable.

3.4 Waivers

The following delivery documents have been waived by the DII Engineering Office: Software Requirements Specification, Database Design Document, System Administrator's Manual, Software User's Manual, Operator's Manual, and Software Test Plan.

3.5 Adaptation Data

Not applicable.

3.6 Installation Instructions

The *Installation Procedures* were delivered with Version 1.0.0.1 of UnMakeInstall for Solaris 2.5.1 (12/9/97). This segment requires 512 Kbytes of disk space and 3 Mbytes of RAM.

3.7 Possible Problems and Known Errors

Due to the nature of the file this tape must access, this tool will run as root. This is necessary as some of the segment files on segment tapes are owned by root, and cannot be read unless the program executes with an effective user id of root (Super User).

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4. Notes

None.

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